



SEQUENCE LISTING

<110> BRUCHEZ, MARCEL

<120> METHOD FOR ENHANCING TRANSPORT OF SEMICONDUCTOR NANOCRYSTALS
ACROSS BIOLOGICAL MEMBRANES

<130> 5100-0702.20

<140> US 10/735,608

<141> 2003-12-12

<150> US 09/972,744

<151> 2001-10-05

<150> US 60/238,677

<151> 2000-10-06

<150> US 60/312,558

<151> 2001-08-15

<160> 5

<170> PatentIn version 3.2

<210> 1

<211> 9

<212> PRT

<213> Artificial

<220>

<223> peptide fragment of HIV-TAT basic region

<400> 1

Arg Lys Lys Arg Arg Gln Arg Arg Arg

1

5

<210> 2

<211> 12

<212> PRT

<213> ARTIFICIAL

<220>

<223> peptide fragment from SV40 large T NLS

<400> 2

Cys Gly Gly Gly Pro Lys Lys Lys Arg Lys Val Gly

1

5

10

<210> 3

<211> 13

<212> PRT

<213> ARTIFICIAL

<220>

<223> peptide fragment from adenoviral NLS

<400> 3

Cys Gly Gly Phe Ser Thr Ser Leu Arg Ala Arg Lys Ala
1 5 10

<210> 4

<211> 17

<212> PRT

<213> ARTIFICIAL

<220>

<223> peptide fragment from adenoviral RME

<400> 4

Cys Lys Lys Lys Lys Lys Lys Ser Glu Asp Glu Tyr Pro Tyr Val Pro
1 5 10 15

Asn

<210> 5

<211> 28

<212> PRT

<213> ARTIFICIAL

<220>

<223> peptide fragment from adenoviral fiber protein

<400> 5

Cys Lys Lys Lys Lys Lys Lys Lys Ser Glu Asp Glu Tyr Pro Tyr Val
1 5 10 15

Pro Asn Phe Ser Thr Ser Leu Arg Ala Arg Lys Ala
20 25